

MATERIAL SAFETY DATA SHEET

UltraDust Fireant Killer

1. COMPANY & PRODUCT INFORMATION

Product: Bengal UltraDust Fireant Killer

EPA Reg. No. 68543-15

Emergency Telephone No.: (225) 753-1313 (24 hours)

2. HAZARDOUS INGREDIENTS*

Deltamethrin

(CAS No. 52918-63-5)

Percent by weight: 0.05%

Exposure Limits: none established

*Hazardous within the meaning of 29 CFR 1910.1200

3. HAZARDS IDENTIFICATION

Overview:

- White, water-repellant powder
- This product is extremely toxic to fish and aquatic invertebrate.

Potential Health Effects: EYES: May cause temporary discomfort, tearing and blurred vision.

SKIN: May be harmful if absorbed through skin. May cause a transient localized paresthesia, characterized by tingling, burning or numbness sensation in some individuals. Avoid contact with skin.

CARCINOGENICITY: NTP: Not listed;

IARC monographs: Not listed; OSHA: Not listed

COMMENT: Unnecessary exposure to this product, or any chemical, should be avoided.

4. FIRST AID MEASURES

EYES: Immediately flush repeatedly with clean water for at least 15 minutes. Get medical attention if irritation persists.

SKIN: Remove contaminated clothing and immediately wash affected areas with soap and water. Apply a vitamin E cream to the affected areas to relieve irritation. Get medical attention if irritation persists.

5. FIRE FIGHTING MEASURES

FLASH POINT: none

FLAME EXTENSION: n/a

AUTOIGNITION: Not Established

FLAMMABILITY LIMITS IN AIR, % by vol.: Not Established

UNUSUAL FIRE OR EXPLOSION HAZARDS: None known.

SPECIAL FIRE FIGHTING PROCEDURES: Self-contained breathing apparatus and protective clothing should be worn when fighting fires involving chemicals. Keep nearby containers and equipment cool with a water spray. Contain the run-off if possible for proper disposal.

6. SPILL/LEAK PROCEDURES

SPILL RESPONSE: Sweep or shovel into approved waste disposal container for salvage or disposal. This product contains no CERCLA listed chemicals.

This document has been prepared to meet the requirements of the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

7. HANDLING AND STORAGE

Store containers upright and closed in a locked area out of the reach of children. Do not contaminate water, feed or food by storage, handling or disposal. Read and observe all precautions and instructions on the product label.

8. EXPOSURE CONTROL/PERSONAL PROTECTION

PROTECTIVE EQUIPMENT: NONE REQUIRED

SKIN: Avoid skin contact. Wash hands after using product.*

INHALATION: Use only in a well-ventilated area.

VENTILATION: No special ventilation required when used according to label directions.

COMMENTS: Use only at normal room temperatures. Avoid skin contact. Do not incinerate. Read and follow directions for use.

*Good practice requires that gross amounts of any chemical be removed from the skin as soon as practical, especially before eating or smoking.

9. PHYSICAL PROPERTIES

BULK DENSITY: approx. 55.5 lbs./cu. ft. (fluffed)

105.4 lbs./cu. ft. (compacted)

VAPOR PRESSURE (PSIG @ 70°F): N/A **BOILING POINT (°F):** N/A

SOLUBILITY IN WATER: Insoluble

EVAPORATION RATE (Water=1): not established

APPEARANCE & ODOR: White powder with very faint chalk-like odor

10. STABILITY & REACTIVITY

STABILITY: STABLE

INCOMPATIBILITY (MATERIAL TO AVOID): Acidic conditions may cause this product to break down

HAZARDOUS POLYMERIZATION: Will not occur.

HAZARDOUS DECOMPOSITION PRODUCTS: Products of combustion are principally carbon dioxide, carbon monoxide and water.

CONDITIONS TO AVOID: Do not store above 130°F. Do not store near heat or open flame.

11. TOXICOLOGICAL

Harmful if swallowed, inhaled or absorbed through the skin. Avoid breathing dust. Avoid contact with skin, eyes or clothing. Do not use in commercial food processing or preparation areas. In the home, all food processing surfaces and utensils should be covered during treatment or thoroughly washed before use. Cover exposed food. Remove pets, birds and cover aquariums before using.

Acute Oral LD(50) = >5050 mg/kg

Acute Dermal LD(50) > 5050 mg/kg

Acute Inhalation LC(50) > 26.1 mg/L for 4 hours

>100 mg/L for 1 hour

12. ENVIRONMENTAL INFORMATION

This product is toxic to fish and aquatic invertebrates. Do not apply directly to any body of water.

13. DISPOSAL

Discard empty container in trash. Do not puncture or incinerate.

14. TRANSPORTATION INFORMATION

Proper Shipping Name: Non-hazardous

DOT Hazard Class: none

15. REGULATORY INFORMATION

NFPA Ratings: Health: 1 Fire: 0 Reactivity: 0 Special: None

SARA 313 INFORMATION: This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372:

None

US EPA Signal Word: CAUTION

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